

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

41316

Application ID:

09840936

IN SITU THERMAL PROCESSING

OF A HYDROCARBON

Title of Invention:

CONTAINING FORMATION TO PRODUCE A MIXTURE WITH

**OXYGENATED HYDROCARBONS** 

First Named Inventor:

Etuan Zhang

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

2001-04-24

Effective Receipt Date:

2003-06-02

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

5994

Attorney Docket Number:

5659-03300

Total Fees Authorized:

Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark

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#### **TRANSMITTAL**

Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE WITH OXYGENATED **HYDROCARBONS** 

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Submitted by:	Elec. Sign.	Sign. Capacity
Eric B. Meyertons Registered Number: 34,786	Eric B. Meyertons	Attorney

Documents being submitted

us-ids

**Files** 

R1-R14-usidst.xml

us-ids.dtd

us-ids.xsl

### Comments



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

#### Title of Invention

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Art Unit:

3673

Examiner:

Unknown Unknown

Search string:

( 3986556 or 4031956 or 4140180 or 4412585 or 4501326 or 4524827 or 4585066

or 4776638 or 4856587 or 5517593 or 5099918 or 5751895 or 6015015 or

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## **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3986556	1976-10-19	Haynes			
	2	4031956	1977-06-28	Terry			
	3	4140180	1979-02-20	Bridges et al.			
	4	4412585	1983-11-01	Bouck			
	5	4501326	1985-02-26	Edmunds	•		
	6	4524827	1985-06-25	Bridges et al.			
	7	4585066	1986-04-29	Moore et al.			
	8	4776638	1988-10-11	Hahn			
	9	4856587	1989-08-15	Nielson			
	10	5517593	1996-05-14	Nenniger et al.			
	11	5099918	1992-03-31	Bridges et al.			
	12	5751895	1998-05-12	Bridges			
	13	6015015	2000-01-18	Luft et al.			
	· 14	6112808	2000-09-05	Isted			

## Signature

Examiner Name	Date		